PULSE

# Ultra-Slim Install Speakers

## Model: EXCALIBUR 400/600

www.pulse-audio.co.uk

# Safety Information

The lightning bolt within a triangle is intended to alert the user to the presence of dangerous voltage levels within the product's enclosure.

This voltage may be of sufficient magnitude to constitute an electric shock risk.

To reduce the risk of electric shock, do not remove cover of this device. There are no user serviceable parts inside. Refer servicing only to qualified service personnel.

The exclamation point within a triangle is intended to alert the user to important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Safety Precautions**

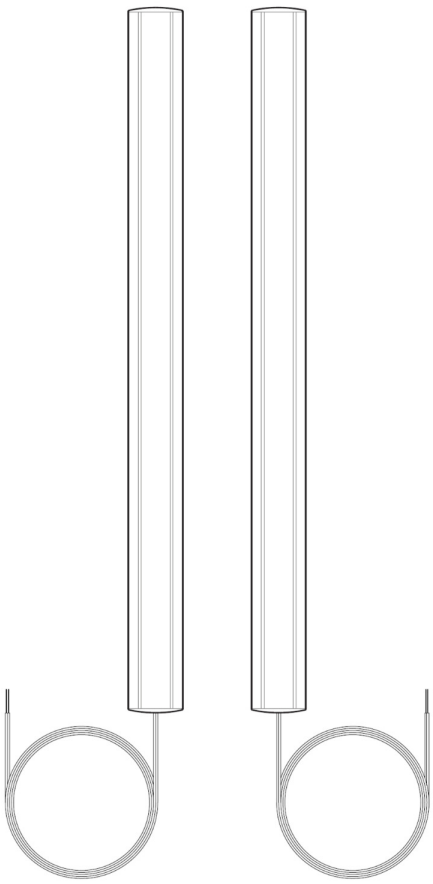
- Read and retain these instructions
- Follow all instructions and heed warnings
- Do not use this device near water
- If the surface becomes dirty, clean only with dry cloth, do not use solvents or thinners
- Install in accordance with the manufacturer's instructions
- Do not install near heat sources such as radiators, heat registers, stoves, or other devices that produce heat
- Only use accessories specified by the manufacturer
- Refer all servicing to qualified personnel
- This device must not be exposed to water in any way. No object filled with liquids should be placed on apparatus

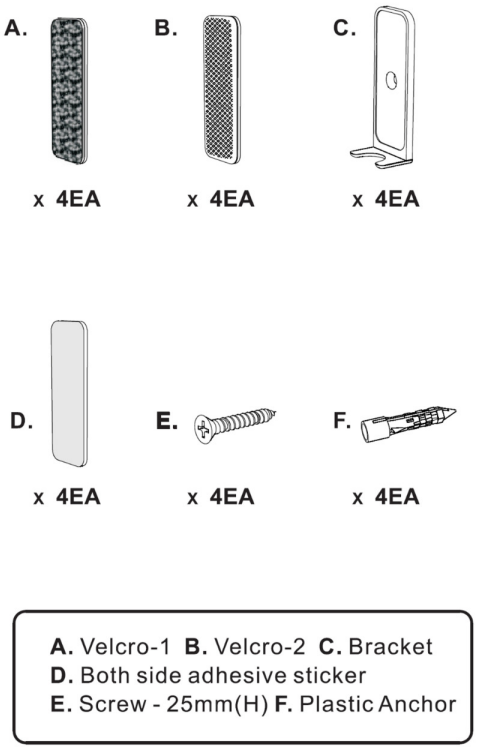
## Specification:

The PULSE EXCALIBUR series speakers manufactured from extruded aluminium enclosures the Excalibur series are ideal for installation into domestic environments for HiFi/Surround Sound use or for use in pubs and wine bars where discrete audio installation is key to match in with the décor. Supplied complete with trailing wire and also wall mounting options (adhesive pads/wall brackets) the speakers are ready for installation from the box.

- Slim, discrete design
- Aluminium housings
- Black or silver finish
- Excellent sound quality - ideal for use with or without a subwoofer
- Clear mid range for projection of vocals
- Two wattage versions available:
    - 40W Peak/20Wrms utilising a single drive unit
    - 80W Peak/40Wrms utilising twin drive units
- Supplied with 3M® adhesive pads plus additional wall brackets

## Contents:





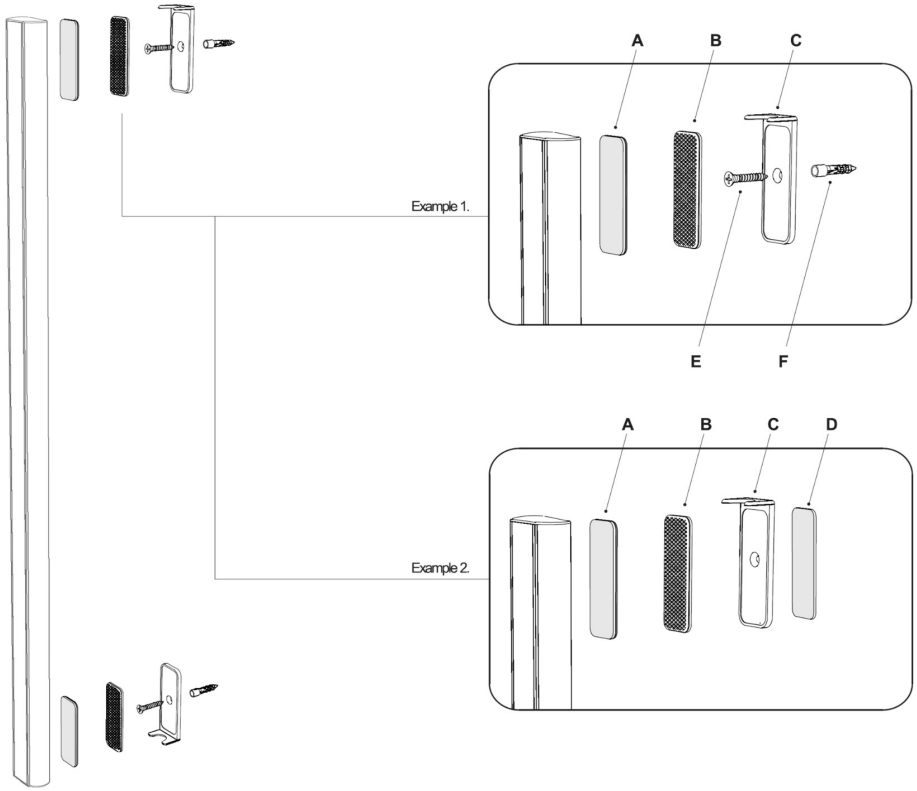

**A.** Velcro-1 **B.** Velcro-2 **C.** Bracket
**D.** Both side adhesive sticker
**E.** Screw - 25mm(H) **F.** Plastic Anchor

## Operation:

### 1) Installation

The Excalibur series are shipped with a selection of fasteners allowing different installation methods to best suit the décor or installation.

1. **Direct Adhesive Pads:** Using parts (D) from the above diagram the loudspeakers can be installed direct to the installation surface using the double sided adhesive pads.
   Note: Fixing by this method is permanent and removal may damage underlying surfaces including those with painted, painted or wallpapered finishes. Remove the backing from one side of each pad (D) and attach to each end of the rear panel of the speakers. Installation position should be checked before removing the backing from the adhesive pads (D). Fix into position and press down firmly ensuring the adhesive has purchase before relieving pressure.
2. **Screw-Fixed Carriers**: For installation onto rough or irregular surfaces the plastic carriers (C) can be installed using the supplied screws (E, F).
   Remove the adhesive backing from the Velcro (A, B) pads and fix to the plastic carriers (C) and also the back of the speakers. Mark the installation position with all parts assembled before drilling the wall/surface and installing the plastic carriers. The speakers can then be attached to the carriers using the Velcro (A, B) installed earlier.
3. **Adhesive Pad Fixed Carriers:** For some installations it may be required to fix the plastic carriers (C) using the double sided foam pads (D).
   Remove the adhesive backing from the Velcro (A, B) pads and fix to the plastic carriers (C) and also the back of the speakers. Mark the installation position with all parts assembled before removing the backing from one side of each pad (D) and attaching the assembly to the wall. Installation position should be checked before removing the backing from the adhesive pads (D). Fix into position and press down firmly ensuring the adhesive has purchase before relieving pressure.




## 2) Wiring & Connection

Speakers and electronics terminals have corresponding (+) and (-) terminals. It is important to connect both speakers identically: (+) on the speaker to (+) on the amplifier and (-) on the speaker to (-) on the amplifier. Wiring 'out of phase' results in thin sound, weak bass and a poor stereo image. The Excalibur series features one wire marked with a black dashed line – this indicates the (-) terminal.

## Compliance

When this product reaches the end of its life, do not dispose with household waste. See www.recycle-more.co.uk for details of how to dispose of PULSE products in an environmentally sound fashion, or contact PULSE directly via www.pulse-audio.co.uk

## Warranty

Pulse products are warranted, by Pulse, against manufacturer defects for a period of one year from the original date of purchase. This warranty is limited to manufacturer defects, in either materials or workmanship. PULSE, or any other worldwide divisions of Premier Farnell PLC, is not responsible for any consequential or inconsequential damage to any other component, structure or the cost of installation or removal of said items. Defective items should be returned to the retailer from whom they were originally purchased.

This warranty will not cover damage due to improper use such as (and not limited to) damaged cones, mounting frames, voice coils or items damaged by weather including exposure to moisture.

For questions or specific information regarding warranty replacement or repair, contact:

**PULSE**
**www.pulse-audio.co.uk**